# UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 6,827,931 B1

DATED : December 7, 2004

INVENTOR(S) : Donovan

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

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#### Column 1.

Line 10, after "gland", insert -- gland --.

Line 12, after "anterior lobe", replace "adenohypohysis" with -- adenohypophysis --.

Line 24, after "adrenocorticotropin", replace "(corticotropin" with -- (corticotrophin) --.

Line 35, after "and the", replace "parahippocsmpal" with -- parahippocampal --.

Line 41, after "optic chiasma", insert --, --.

Line 42, after "infundibulum", insert --, --.

Line 49, before ", dorsomedial", replace "ventmmedial" with -- ventromedial --.

Line 57, after "involved", replace "In" with -- in --.

#### Column 2,

Line 15, after "and the", replace "adenohypohysis" with -- adenohypophysis --.

Line 29, after "levels", replace "Increased" with -- increased --.

Line 41, after "Potassium", replace "Depoladzation" with -- Depolarization --

Line 43, after "(8):", replace "268" with -- 2686 --.

Line 49, after "effect", insert -- can --.

Line 51, after "Compensatory", replace "Hypertophy" with -- Hypertrophy --.

Line 52, after "Hypothalamus," replace "Eperientia" with -- Experientia --.

#### Column 3,

Line 57, after "radiation", replace "Injury" with -- injury --.

#### Column 4,

Line 25, after "can also", replace "based be" with -- be based --.

#### Column 6,

Line 61, after "B and C<sub>1</sub>", replace "is" with -- are --.

#### Column 7.

Line 3, after "relevant", replace "heurotoxin" with -- neurotoxin --.

Line 5, after "toxin", replace "Is" with -- is --.

Line 12, after "potassium", replace "ation" with -- cation --.

Line 25, after "681:", replace "1897" with -- 1987 --.

#### Column 8,

Line 14, after "and Use of", replace "Properies" with -- Properties --.

Line 39, after "such", replace "a" with -- as --.

Line 45, before "peptidases", replace "Intracellular" with -- intracellular --.

Line 49, before "known", replace "Is" with -- is --.

Line 59, after "can", insert -- be --.

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#### Column 9,

Line 10, before "stored", replace "Is" with -- is --.

Line 34, after "intramuscular", replace "injectiori" with -- injection --.

#### Column 10,

Line 1, before "significant", replace "showed" with -- shown --.

Line 9, after "although", replace "R" with -- it --.

Line 15, after "S111-", replace "S11150" with -- S115 --.

Line 16, after "the", replace "Laiyngoscope" with -- Laryngoscope --.

Line 36, after "the", replace "later" with -- latter --.

#### Column 11,

Lines 12 and 13, before "-Schmiedeberg's", replace "Nauny" with -- Naunyn --.

Line 63, before "system", replace "sympathetic.nervous" with -- sympathetic nervous --.

#### Column 12,

Line 8, after "such as", replace "such as, adrenal" with -- such as adrenal --.

Line 9, after "cells", insert --, --.

Line 30, after "membrane", replace "Ion" with -- ion --.

Line 42, after "Pontomesencephalic", replace "Choinergic" with -- Cholinergic --.

Line 63, before "cholinergic", replace "Ch5 Ch6" with -- Ch5-Ch6 --.

Line 65, before "in the midbrain", replace "structure" with -- structures--.

#### Column 13,

Line 5, after "CRC Press", replace "(19950" with -- (1995) --.

Line 8, before "Central", replace "L" with -- I. --.

Line 12, after "Press", replace "(1 i995)" with -- 1995 --.

Line 13, replace line with -- 136-139 --.

Line 15, after "cholinergic", replace "Innervation" with -- innervation --.

Line 17, after "page", replace "136-136" with -- 136 --.

Line 34, after "there", replace "Is" with -- is --.

Line 58, after "and", replace "In" with -- in --.

Line 64, before "neuroendocrine", replace "an" with -- a --.

#### Column 14,

Line 14, after "proteins", insert -- . --.

Line 25, after "Clostridium", replace "beratt" with -- beratti --.

Line 67, after "toxin)", replace "toxin) with -- toxin) with --.

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#### Column 15.

Line 8, before "invention", replace "present. invention" with -- present invention --.

Line 27, after "native", insert -- neurotoxin --.

Line 29, after "derivative or", replace "or" with -- thereof --.

#### Column 16,

Line 7, before "lasting", replace "lost" with -- long --.

Line 34, after "prevention", insert -- of --.

Line 37, after "theory", insert --, --.

#### Column 17,

Line 2, after "hypothalamus", replace "and or" with -- and / or --.

Line 24, before "Implant", replace "Intersitial" with -- Interstitial --.

Line 39, after "polyanhydride", replace "waters" with -- wafers --.

Line 59, after "Recurrent", replace "Gilomas" with -- Gliomas --.

Line 59, after "Lancet 345:", replace "10081012" with -- 1008 -1012 --.

Line 64, after "then", insert -- be --.

#### Column 18,

Line 17, after "toxins", insert --, --.

Line 21, after "brain", replace "barrer" with -- barrier --.

Line 23, after "for use", replace "In" with -- in --.

Line 24, after "09/587250", insert --, --.

Line 37, after "alia", replace "hypergonadothophism" with -- hypergonadothrophism ---.

#### Column 19,

Line 16, after "tissue involvement", insert -- the tissue -- after "or".

Line 17, after "chosen", insert --, --.

Line 34, after "delivered", insert -- to --.

Line 40, after "target", insert -- . --.

#### Column 20,

Line 3, before "a method", replace "Significantly" with -- Significantly --.

Line 9, after "function", replace "Is" with -- is --.

Line 10, before "using", replace "assesses" with -- assessed --.

Line 52, before "to the", replace "approached" with -- approach --.

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#### Column 21.

Line 6, before "(Axon", replace "Micmpositioner" with -- Micropositioner --.

Line 8, after "CRW", replace "sterotaxis" with -- stereotaxis --.

Line 17, after "for a", replace "continuos" with -- continuous --.

Line 26, before "procedures", replace "Sterootactic" with -- Stereotactic --.

Line 30, after "endocrine", insert -- disorder --.

Line 42, before "electrode", replace "a" with -- an --.

Line 58, after "can be", replace "uses" with -- used --.

Line 64, after "release of", insert -- a --.

#### Column 22,

Line 63, after "polymeric", replace "implants" with -- implant --.

Line 65, after "such as a", delete "of".

#### Column 23,

Line 6, after "each side", replace "o" with -- of --.

Line 8, after "subsequent", replace "24 months" with -- 2-4 month --.

Line 40, after "polymeric," replace "implants" with -- implant --.

Line 42, after "as an", replace "alternitive" with -- alternative --.

#### Column 24,

Line 1, after "polymeric", replace "implants" with -- implant --.

Line 4, after "such as a", delete "of".

Line 9, before "point", insert -- the -- before "point".

Line 11, after "side", replace "o" with -- of --.

Line 13, after "subsequent", replace "24" with -- 2-4 --.

Line 28, after "Inhibition of", replace "Gametoaenesis" with -- Gametogenisis --.

Line 35, before "injected", delete "is".

Line 42, after "such as a", delete "of".

Line 48, before "point", insert -- the -- before "point".

Line 49, after "each side", replace "o" with -- of --.

Line 53, after "method for use", replace "In" with -- in --.

Line 65, before "thereby inducing", delete "thereby,".

## UNITED STATES PATENT AND TRADEMARK OFFICE **CERTIFICATE OF CORRECTION**

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

#### Column 25,

Line 18, after "herein", delete "for".

Line 26, after "implantation", delete "use".

Line 30, after "secretion", replace "suppmssant" with -- suppressant --.

#### Column 26,

Line 2, after "neurotoxin", replace "proved" with -- provide --. Lines 27 and 54, after "selected", replace "form" with -- from --.

#### Column 27,

Line 3, after "selected", replace "form" with -- from --.

Signed and Sealed this

Thirtieth Day of August, 2005

JON W. DUDAS

Director of the United States Patent and Trademark Office